Analysis of the Impacts of CALFED Alternatives on Fisheries Resources.

Describes the evaluation of impacts of the Alternatives for three specific distinguishing characteristics (diversion effects on fisheries, Delta flow circulation, and brackish water habitat) relating directly to fishery resources. For each Alternative the impacts of the common programs and conveyance components are evaluated by fishery specie groups. The overall impacts of each Alternatives is accumulated and displayed for the Existing Conditions, No Action Alternative and Alternatives 1, 2, and 3.

Issues:
The valuation is not detailed enough to show the impacts of the alternative components on each specie?

Have the impacts been accumulated to represent a valid summary of the Alternatives overall ranking for the distinguishing characteristics?

Can we make these general assessments without detailed data such as provided by flow tracking models etc.? Are average mean flow directions for critical periods adequate for displaying the Alternative differences for flow circulation?

Is it better to screen the salmon to stay in the river or allow them to enter the central Delta to take advantage of the new ERPP habitat?

In Alternative 2, what is the risk associated with upstream passage over the pumps and screens for different species? Should we leave the through Delta conveyance in alternative 2 unscreened?

For chinook salmon, do you derive greater benefits from ERPP actions in the rivers than actions in the Delta?

Is using the average X2 location for many years adequate to assess the impacts of the location of X2 on fisheries or is detailed data by year type and Delta location needed?

DWR
EPA
FWS

revised based on
Second draft - comments from USBR
staff from DWR, EPA, NMFS, +
FWS. This version reflects integration
and resolution of conflicting comments
to the best of our ability.
Outstanding issues & areas of conflict
[illegible] yet resolved. The presentation will

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